

Mourne Mountains

Forecast valid from 00:00 on Wednesday 14 Dec 2022 until 23:59 on Thursday 15 Dec 2022

Forecast Issued on Tuesday 13 Dec 2022 at 16:57

Confidence: High for continuing cold conditions through the next few days then for milder conditions to arrive over the weekend but lower confidence in the details for this.

Headline for Wednesday 14 Dec 2022: Very cold with long sunny or clear spells. Breezy on the tops.

Mountain weather hazards on Wednesday 14 Dec 2022

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

No Likelihood

Heavy persistent snow

No Likelihood

Severe chill effect

Medium Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

No Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 700m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Clear night	Clear night	Partly cloudy (night)	Sunny	Sunny	Sunny	Clear night	Clear night
Precipitation probability							
00%	00%	<05%	<05%	<05%	<05%	<05%	<05%

Forecast for Wednesday 14 Dec 2022

Weather: Clear skies and severe frost overnight then a sunny day but feeling bitterly cold. A dry and clear evening with widespread frost.

Chance of cloud-free hill tops above 700m: 95%.

Low cloud and visibility: Mainly excellent visibility expected.

Forecast for Wednesday 14 Dec 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	27/39 NE	25/36 NE	25/35 N	23/34 N	25/34 N	25/36 N	27/38 N	24/33 N	24/32 NW
300	14/28 NE	12/24 NE	12/23 NE	11/22 N	11/21 N	10/21 N	11/23 N	11/21 N	11/21 NW
Valley	13/27 NE	10/23 NE	10/22 N	10/21 N	10/21 N	8/20 N	9/22 N	9/20 N	9/20 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-3/-12	-3/-11	-2/-10	-3/-11	-3/-11	-3/-11	-3/-12	-4/-12	-4/-12
300	-2/-8	-1/-7	-1/-7	-1/-6	-0/-5	-1/-6	-2/-7	-2/-7	-2/-8
Valley	-1/-6	-1/-5	-1/-5	-1/-5	1/-3	0/-4	-1/-6	-1/-6	-2/-6
<< Freezing Level*	00m	00m	00m	00m	00m	00m	00m	00m	00m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Feeling bitterly cold especially on shaded slopes, where it may stay below zero all day, and in exposure to the northerly breeze on the tops

Forecast for Thursday 15 Dec 2022

Weather: Mainly dry with sunny or clear spells but bitterly cold with a widespread severe frost. Patchy freezing fog in the valleys in morning and evening. One or two light snow showers possible.

Maximum wind: Northerly 15mph gusts 25mph at first, decreasing to 10-15mph.

Chance of cloud-free hill tops above 700m: 95%.

Low cloud and visibility: Excellent visibility expected. Patchy fog in the valleys.

Temperature: **Valleys:** Minus 3 or 4C rising to 2C.
At 700m: Minus 6C rising to Minus 2C.
Freezing level: Sea level, rising to 300m during daytime.